

CLAIMS

We claim:

1. A method for delivering and managing assessment comprising:

providing access through a user's interface device to an assessment delivery and management system;

managing the delivery to said user's interface device of multiple components, including a component containing information content and a component containing assessment items,

having said delivery to said user's interface device of multiple components, including a component containing information content and a component containing assessment items occur via electronic and/or communications channel or channels;

providing a format in which said multiple components within said user's interface device is presented in a manner that produces a continuous unified perceptual experience and allows for user activity to occur in any single component of the said multiple components;

allowing the user to perform activity within said component containing said assessment items while said information content remains within the said component containing said information content;

designating assessment results upon said user's completion of said perform activity within said component containing said assessment items;

providing storage of said assessment results;

associating the said assessment results with the said user;

associating the said assessment results with said assessment items;

associating said assessment results with said information content; and

permitting modifications of said assessment results.

2. The method of claim 1, wherein said electronics and/or communications channel or channels comprises information technology networks and sources including local area networks, Internet, Intranet, Extranets and local equipment; and communication networks and sources including digital and analog over-the-air transmissions, wireless transmissions, cable transmissions, and satellite transmissions.
3. The method of claim 1, wherein said interface device comprises all connected, interrelated or otherwise associated equipment or devices that allow said user to experience and/or interact with other available, authorized and/or otherwise accessible resources within said electronic and/or communications channel or channels.
4. The method of claim 1, wherein said assessment delivery and management system resides within components containing an information technology processor and associated components that is accessed via said electronic and/or communications channel or channels.
5. The method of claim 1, wherein said assessment delivery and management system resides within components containing an information technology processor and associated components that is local to said user and not accessed via said electronic and/or communications channel or channels.

6. The method of claim 1, wherein said information content comprises:

information used in the process of educating, training, instructing, researching, informing and/or information gathering; and

information available in a plurality of formats including text, graphics, video, interactive communication, animation, audio; over-the-air transmission such as television and radio; tactile materials, olfactory materials, and other information formats.

7. The method of claim 1, wherein said information content comprises information located and accessible through said electronics and/or communications channel or channels.

8. The method of claim 1, wherein said assessment items comprise:

materials used by one party to evaluate, test, gather, measure and other methods used to gain insight into another party's understanding, knowledge, comprehension, attitudes, perceptions, progress, skill development, memory and other assessment criteria; and

materials supplied by another party including that developed by another party, that supplied but not developed by another party, and that referenced or linked by another party to other sources.

9. The method of claim 1, wherein said assessment items comprise a plurality of different assessment items types and a plurality of items within each said assessment items types.

10. The method of claim 9, wherein said assessment items types can include a plurality of formats and response options such as text, graphics, video, interactive communication, animation, audio, over-the-air transmission such as television and radio, tactile materials, olfactory materials, and other information formats.

11. The method of claim 1, wherein said assessment items allow for additional information including directions, information related to said information content and descriptions.
12. The method in claim 1, wherein said perform activity within said component containing said assessment items can include the transfer of materials within said electronics and/or communications channel or channels.
13. The method in claim 12, wherein said materials within said electronics and/or communications channel or channels may exist in locations not directly associated with said assessment delivery and management system.
14. The method in claim 1, wherein said perform activity within said component containing said assessment items may require said user to complete activities within other said multiple components before completing said activity within said component containing said assessment items.
15. The method of claim 1, wherein said multiple components exist concurrently within said user's interface device.
16. The method of claim 1, wherein said delivery to said user's interface device of multiple components can occur with each components being delivered via the same said electronics and/or communications channel or channels or with different components being delivered via different said electronics and/or communications channel or channels.
17. The method of claim 1 wherein each single component within said multiple components contains information drawn from separate electronic and/or communications channel or channels location or locations.
18. The method in claim 1, wherein said continuous unified perceptual experience comprises all sensory stimuli or outputs that are present within said user's interface device,

either concurrently or in logical order, and producing a single or series of associated and undisturbed events.

19. The method of claim 1, wherein said user activity within a said single component of said multiple components occurs while information remains available in other components.
20. The method of claim 1, wherein said user activity to occur in any single component comprises allowing activities to be performed within one said component while all other said components remain materially undisturbed.
21. The method of claim 1, wherein said user activity to occur in any single component comprises allowing activities to be performed within one said component while intentionally intending to alter the information in other components.
22. The method of claim 1, wherein one or more components of said multiple components reside as an individualized contained component or components within said format provided by said assessment delivery and management system.
23. The method of claim 22, wherein said individualized contained component or components comprise items whose characteristics within said interface device including its dimensions, location, style, behavior and presentation aspects are controlled by said assessment delivery and management system.
24. The method of claim 1, wherein said alteration of said assessment results occurs within said continuous unified perceptual experience.
25. The method in claim 1, wherein said user consists of a single individual or a group of individuals.
26. The method in claim 25, wherein said group of individuals may access said assessment delivery and management system from more than one and different said

interface devices connected to said electronics and/or communications channel or channels.

27. An assessment delivery and management system, comprising:

assessment system for identifying, locating, providing access, associating, and otherwise maintaining information related to assessment items;

information content system for identifying locating, providing access, associating, and otherwise maintaining an information content event that includes information related to information content including the electronic and/or communications channel or channels location or locations of said information content;

means for managing the delivery to a user's interface device of multiple components with the minimum consisting of a component containing said assessment items and a component containing said information content;

means for formatting said delivery to user's interface device of multiple components in a manner consistent with a continuous unified perceptual experience and allows for activities performed by a user to occur in any single component of the said multiple components;

means for designating assessment results upon said user saving activity related to said assessment items;

storage areas for retaining said information content event, said assessment items and said assessment results;

means for associating said assessment items with said information content via said information content event;

means for associating said assessment results with said assessment items;

means for allowing modification to said assessment results; and

means for associating with said user said activities performed by said user within said assessment delivery and management system.

28. The system of claim 27, wherein said electronic and/or communications channel or channels comprise information technology networks and sources including local area networks, Internet, Intranet, Extranets and local equipment; and communication networks and sources including digital and analog over-the-air transmissions, wireless transmissions, cable transmissions, and satellite transmissions.
29. The system in Claim 27, wherein said assessment delivery and management system resides within components containing an information technology processor and associated components.
30. The system in Claim 27, wherein said components containing an information technology processor and associated components are accessed via said electronic and/or communications channel or channels.
31. The system in Claim 27, wherein said components containing an information technology processor and associated components are local to said user and not accessed via said electronic and/or communications channel or channels.
32. The system in Claim 27, wherein said assessment items include:

a plurality of assessment items types and a plurality of items within each said assessment items types; and

the inclusion of additional information such as directions, information related to said information content and descriptions.

33. The system in Claim 32, wherein said assessment items types includes a plurality of formats and response options such as text, graphics, video, interactive communication, animation, audio; over-the-air transmission such as television and radio; tactile materials, olfactory materials, and other information formats.

34. The system in Claim 27, wherein said information content comprises:

information used in the process of educating, training, instructing, researching, informing and/or information gathering; and

information in a plurality of formats including text, graphics, video, interactive communication, animation, audio, over-the-air transmission such as television and radio, tactile materials, olfactory materials, and other information formats.

35. The system in Claim 27, wherein said information content comprises information located and accessible via said electronics and/or communications channel or channels.

36. The system of Claim 27, wherein said information related to information content including the electronic and/or communications channel or channels location or locations of said information content consists of either the direct or the indirect location or locations of said information content.

37. The system of Claim 27, wherein said interface device comprises all connected, interrelated or otherwise associated equipment or devices that allow said user to experience and/or interact with other available, authorized and/or otherwise accessible resources within said electronic and/or communication channel or channels.

38. The system in Claim 27, wherein said delivery to a user's interface device of multiple components occurs via said electronic and/or communications channel or channels.
39. The system in Claim 27, wherein said delivery to a user's interface device of multiple components can occur with each component being delivered via the same channel or with different components being delivered via different channels.
40. The system of Claim 27, wherein said continuous unified perceptual experience comprises all sensory stimuli or outputs that are present within said user's interface device, either concurrently or in logical order, and producing a single or series of associated and undisturbed events.
41. The system of Claim 27, wherein one or more components of said multiple components reside as an individualized contained component or components within said formatting said delivery to user's interface device of multiple components.
42. The method of claim 41, wherein said individualized contained component or components comprise items whose dimensions, location, style, behavior and presentation aspects within said interface device are controlled by said assessment delivery and management system.
43. The method in claim 42, wherein said assessment delivery and management system may allow for said user to make adjustments related to said individualized contained component or components.
44. The method in claim 27, wherein said allow for activities performed by a user to occur in any single component of said multiple component items may require said user to complete activities within other said multiple components before completing said activities within said component containing said assessment items.

45. The method in Claim 27, wherein said user consists of a single individual or a group of individuals.

46. The method in claim 45, wherein said group of individuals may concurrently access said assessment delivery and management system from more than one and different said interface devices connected to said electronics and/or communications channel or channels.

47. The system in Claim 27, wherein said assessment items can also be made available within said user's interface device without the presence of said information content component.